



## Form PTO-1449

## Information Disclosure Citation

Attorney Docket 13020G	Application No. 10/008,363
Applicant Holladay et al.	
Filing Date Nov 7, 2001	Group Art Unit 3749

## U.S. Patent Documents

Examiner Initial		Patent Number	Date	Name	Class	Sub-Class	Filing Date
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						

## Foreign Patent Documents

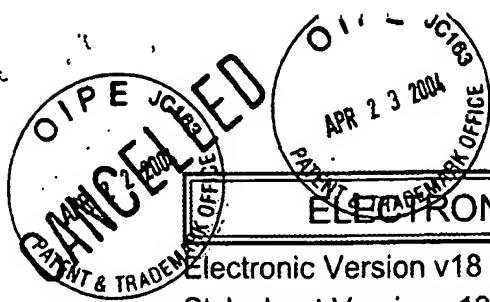
		Document Number	Date	Country	Class	Sub-Class	Trans-lation
	AK						
	AL						
	AM						

## Other Documents (Including Author, Title, Date, Pertinent Pages, etc.)

AN	PCT International Preliminary Examination Report PCT/US02/35762, mailed 12 July 2005
AO	Peterson et al., "A Catalytic Combustor for Microscale Applications," CST Communications, vol. 1, pp 10-13 (2000).
AP	Maruta et al., "Characteristics of Microscale Combustion in a Narrow Heated Channel," Combustion, Explosion and Shock Waves, vol. 40, pp 516-523 (2004)
AQ	Ju et al., "An analysis of sub-limit flame dynamics using opposite propagating flames in mesoscale channels," Combustion and Flame 133, pp 483-493 (2003).

Examiner		Date Considered	10/6/05
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	Microcombustors, Microreformers, and methods for Combusting and for Reforming Fluids													
Application Number:	10/008363 													
Confirmation Number:	4377													
First Named Applicant:	Jamie Holladay													
Attorney Docket Number:	13020G													
Art Unit:	1754													
Examiner:	Maribel Medina Sanabria													
Search string:	( 6241875 or 6228341 or 6228341 or 6168765 or 6056932 or 5811062 or 5609834 or 5015444 or 4823867 or 4369029 ).pn.													
<b>US Patent Documents</b>														
Note: Applicant is not required to submit a paper copy of cited US Patent Documents														
already considered see IDS of 2/11/02	init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass						
	1	6241875	2001-06-05	Gough	B1	208	106							
	2	6228341	2001-05-08	Herbert	B1	423	352							
	3	6228341	2001-02-27	Masel	B1	431	170							
	4	6168765	2001-01-02	Romantier	B1	422	200							
	5	6056932	2000-05-02	von Hippel	B1	423	376							
	6	5811062	1998-09-22	Wegeng	B1	422	129							
	7	5609834	1997-03-11	Hamada	B1	422	196							
	8	5015444	1991-05-14	Koga	B1	422	195							
	9	4823867	1989-04-25	Pollard	B1	165	166							
	10	4369029	1983-01-18	Forster	B1	432	29							

### Remarks

Note: Remarks are not for responding to an office action.

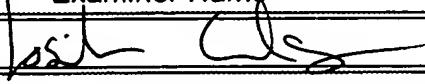
We have not received a first Office Action on the merits. Therefore, no fee should be due.

APP\_ID=10008363

10/6/05

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Signature

Examiner Name	Date
	10/6/05



Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	DOCKET NO.: 13020-G	SERIAL NO.: 10/008,363
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT: JD Holladay et al.		
		FILING DATE: 11/07/2001		GROUP:

U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
<i>m</i>	A	5,015,444	05/14/1991	Koga et al.	422	195	
	B	5,403,184	04/04/1995	Hosaka et al.	431	170	
	C	5,609,834	03/11/1997	Hamada et al.	422	196	
	D	5,670,269	09/23/1997	Hamada et al.	429	20	
	E	5,674,301	10/07/1997	Sakai et al.	48	61	
	F	5,733,347	03/31/1998	Lesieur	48	61	
	G	5,858,314	01/12/1999	Hsu et al.	422	211	
	H	5,861,137	01/19/1999	Edlund	423	652	
	I	5,938,800	08/17/1999	Verrill et al.	48	127.9	
	J	6,001,291	12/14/1999	Cesaroni	264	134	
	K	6,036,927	03/14/2000	Chatterjee et al.	422	211	
	L	6,056,932	05/02/2000	von Hippel et al.	423	376	
	M	6,059,024	05/09/2000	Ramshaw et al.	165	166	
	N	6,159,358	12/12/2000	Mulvaney, III et al.	208	46	
	O	6,159,434	12/12/2000	Gonjo et al.	422	191	
	P	6,180,846	01/31/2001	Dandekar et al.	585	443	
	Q	6,190,623	02/20/2001	Sanger et al.	422	192	
	R	6,193,501	02/27/2001	Masel et al.	431	170	
<i>m</i>	S	6,203,587	03/20/2001	Lesieur et al.	48	61	

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		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
<i>m</i>	T	1 031 375	08/30/2000	EP	19	00	X	
	U	1 061 011	12/27/2000	EP	23	60	X	
	V	1 123 735	08/16/2001	EP	19	00	X	
	W	WO 00/79199	12/28/2000	PCT	7	00	X	
	X	WO 00/79206	12/28/2000	PCT	21	06	X	
	Y	WO 01/54804	08/02/2001	PCT	8	02	X	
<i>m</i>	Z	WO 01/54805	08/02/2001	PCT	8	02	X	

*bsl* *cls*

10/6/05



	AA	WO 01/54806	08/02/2001	PCT	8	02	X	
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)								
	BB	Charlesworth, R. et al., "Combustion and Steam Reforming of Methane on Thin Layer Catalysts for Use in Catalytic Plate Reactors." Pg. 85-89. 1995.						
	CC	Cunha, J. et al., "Modelling the Integration of a Compact Plate Steam Reformer in a Fuel Cell System." Pg. 515-522. 2000.						
	DD	Mulder, A. et al., "Catalytic Combustion in a Sintered Metal Reactor With Integrated Heat Exchanger." Pg. 825-836. 1997.						
	EE	Polman, EA. et al., "Novel Compact Steam Reformer for Fuel Cells With Heat Generation by Catalytic Combustion Augmented by Induction Heating." Pg. 347-351. 1999.						
	FF	Schubert, K. et al., "Microstructure Devices for Applications in Thermal and Chemical Process Engineering." Pg. 17-39. 2001.						
EXAMINER	<i>José C</i>				DATE CONSIDERED			10/6/05
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								